

SEQUENCE LISTING

<110> Smith, Kelli E.

Weinshank, Richard L.

<120> DNA Encoding A Human Receptor (hpl5a) And Uses Thereof

<130> 55180

<140> 09/179,798

<141> 1998-10-27

<160> 16

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Homo sapiens

<400> 1

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<210> 2

<211> 396

Applicants: Kelli E. Smith and
Richard Weinshank

Serial No: Not Yet Known

Filed: Herewith

Exhibit 1

<212> PRT

<213> Homo sapiens

<400> 2

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Met Trp Asn Ser Ser Asp Ala Asn Phe Ser Cys Tyr His Glu Ser Val
  1              5              10              15

Leu Gly Tyr Arg Tyr Val Ala Val Ser Trp Gly Val Val Val Ala Val
          20              25              30

Thr Gly Thr Val Gly Asn Val Leu Thr Leu Leu Ala Leu Ala Ile Gln
      35              40              45

Pro Lys Leu Arg Thr Arg Phe Asn Leu Leu Ile Ala Asn Leu Thr Leu
      50              55              60

Ala Asp Leu Leu Tyr Cys Thr Leu Leu Gln Pro Phe Ser Val Asp Thr
      65              70              75              80

Tyr Leu His Leu His Trp Arg Thr Gly Ala Thr Phe Cys Arg Val Phe
          85              90              95

Gly Leu Leu Leu Phe Ala Ser Asn Ser Val Ser Ile Leu Thr Leu Cys
      100              105              110

Leu Ile Ala Leu Gly Arg Tyr Leu Leu Ile Ala His Pro Lys Leu Phe
      115              120              125

Pro Gln Val Phe Ser Ala Lys Gly Ile Val Leu Ala Leu Val Ser Thr
      130              135              140

Trp Val Val Gly Val Ala Ser Phe Ala Pro Leu Trp Pro Ile Tyr Ile
      145              150              155              160

Leu Val Pro Val Val Cys Thr Cys Ser Phe Asp Arg Ile Arg Gly Arg
          165              170              175

Pro Tyr Thr Thr Ile Leu Met Gly Ile Tyr Phe Val Leu Gly Leu Ser
          180              185              190

Ser Val Gly Ile Phe Tyr Cys Leu Ile His Arg Gln Val Lys Arg Ala
      195              200              205

Ala Gln Ala Leu Asp Gln Tyr Lys Leu Arg Gln Ala Ser Ile His Ser
      210              215              220

Asn His Val Ala Arg Thr Asp Glu Ala Met Pro Gly Arg Phe Gln Glu
      225              230              235              240

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Leu Asp Ser Arg Leu Ala Ser Gly Gly Pro Ser Glu Gly Ile Ser Ser
 245 250 255
 Glu Pro Val Ser Ala Ala Thr Thr Gln Thr Leu Glu Gly Asp Ser Ser
 260 265 270
 Glu Val Gly Asp Gln Ile Asn Ser Lys Arg Ala Lys Gln Met Ala Glu
 275 280 285
 Lys Ser Pro Pro Glu Ala Ser Ala Lys Ala Gln Pro Ile Lys Gly Ala
 290 295 300
 Arg Arg Ala Pro Asp Ser Ser Ser Glu Phe Gly Lys Val Thr Arg Met
 305 310 315 320
 Cys Phe Ala Val Phe Leu Cys Phe Ala Leu Ser Tyr Ile Pro Phe Leu
 325 330 335
 Leu Leu Asn Ile Leu Asp Ala Arg Val Gln Ala Pro Arg Val Val His
 340 345 350
 Met Leu Ala Ala Asn Leu Thr Trp Leu Asn Gly Cys Ile Asn Pro Val
 355 360 365
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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer/probe

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<210> 4

<211> 45

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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<210> 5

<211> 45

<212> DNA

<213> Artificial Sequence

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45

<210> 6

<211> 45

<212> DNA

<213> Artificial Sequence

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<210> 7

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<212> DNA

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<210> 8

<211> 45

<212> DNA

<213> Artificial Sequence

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<210> 9

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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<210> 10

<211> 46

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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46

<210> 11

<211> 37

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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<210> 12

<211> 38

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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<210> 13

<211> 34

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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<210> 14

<211> 29

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

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<210> 15

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer/probe

<400> 15

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24

<210> 16

<211> 25

<212> DNA

<213> Artificial Sequence

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[illegible]

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